

AUDIO AMPLIFIERS

4/8/97 4:10 PM Ed Grokulsky Rev-0 5/5/97 PAGE-75

					< INPUT BIAS CURRENT >			<--- VOLTAGE NOISE --->				<--- CURRENT NOISE --->								Model Designator							
MODEL	OPEN	COMMON	INITIAL	Eos	Ib	Ib	Ios	@	@	@	@	@	@	@	@	SUPPLY	UNITY	GAIN	SLEW	Temperature							
NUMBER	LOOP	MODE	OFFSET	vs	+25C	@ Ta	+25C	.1>10HZ	10HZ	100HZ	1KHZ	.1>10HZ	10HZ	100HZ	1KHZ	CURRENT	GAIN	BW	RATE	Range							
	GAIN	REJECTION	Eos	Temp	MAX	MAX	MAX									Iq				0	-25	-40	-55	PRICE			
		CMRR																		70	85	85	125				
	V/uV	dB	± uV MAX	±uV/C	± nA	± nA	± nA	uV PP	<---nV/	----		pA PP	<-----pA/	----		mA	MHZ	MHZ	V/uSEC						100's		
		GAIN	REJECT	Eos	Temp	MAX	MAX	MAX	10 HZ								Iq						85	125			
			CMRR																						PRICE		
	VOLTS	V/uV	dB	±mV Max	±uV/C	± nA	± nA	± nA	uV PP	nV/√f		pA PP	pA/SQRT HZ-->			mA	mA	V/uSEC	MHZ	VOLTS	VOLTS			100's			
SINGLES																											
AD8531	+3V	.025typ	38	25	250	50pA	60pA	25pA				45				0.05	1	250	3.5typ	2.2	R to R	R to R	A		\$0.79		
DUALS																											
OP-279	+5V	0.1	56	4	4	600	600	50	2			22				1	3.5	50	3	5	R to R	R to R	G		\$1.25		
OP-250	+3V	0.4	60	6	TBD	10	20	8				55					1.8	250	2.5	1.5	R to R	R to R		G	\$1.19		
AD8532	+3V	.025typ	38	25	250	50pA	60pA	25pA				45				0.05	2	250	3.5typ	2.2	R to R	R to R	A		\$1.19		
QUADS																											
OP-450	+3V	0.4	60	6	TBD	10	20	8				55					3.6	250	2.5	1.5	R to R	R to R		G	\$1.79		
AD8534	+3V	.025typ	38	25	250	50pA	60pA	25pA				45				0.05	4	250	3.5typ	2.2	R to R	R to R	A		\$1.79		